Health Occupation Professional Educators

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Health Occupations Websites

Booklets in "School to Career" Series

<u>www.bie.org</u>—Click on "School to Work," then on "Buck Institute Handbooks." The Buck Institute for education offers informative booklets for student, employer, etc. involved in work-based learning. Excellent overview of legal issues, despite the slant toward California law. Very useful for instructors who place students in work sites (paid or unpaid, clinical or coop).

Cancer Risk

<u>www.yourcancerrisk.harvard.edu/</u>—estimates your risk of cancer and provides personalized tips for prevention. Most accurate for people over 40, but can be used at any age to determine your future risk if you continue the same lifestyle. Offered by the Harvard Center for Cancer Prevention.

Cells Alive!

<u>www.cellsalive.com</u>—an animated study of cells and microbiology, including a quiz to check your learning. A CD of the animations is available through the site. Searchable site, plus a rated set of really good links.

Gray's Anatomy

www.bartleby.com/107/—gray's anatomy online, searchable, with text and illustrations (some in color)!

Human Disease Project

<u>www.curtis1.com</u>—an index of links to human disease information plus teacher lesson plans for using the website. Written by a teacher for use by other teachers. Intended for middle and high school audiences. Includes interdisciplinary connections, parent contact letter, and grading forms.

Inner Body

www.innerbody.com—a fun, interactive way to study anatomy of the human body. An ideal reference for students. Has thousands of still images, images embedded within other images, and animated images for students to investigate. Educationally friendly advertising policy doesn't accept advertising from alcohol, tobacco, or pornographic companies or their subsidiaries. Site graphics may be downloaded or copied for a fee.

Interactive Ethics

www.swmed.edu—click on "web page directories," then "home pages," then "E" for "Ethics in science and medicine," then on "Interactive ethics" for ethics case study discussions with input from students and medical professionals. May read previous cases and comments submitted concerning the cases or submit own comments to current case study discussion. Can use the case studies for discussion in class, then hear the input of professionals and other students.

Medical Dictionary Online

<u>www.personalmd.com/mwmedical/medical.htm</u>—an easy to use, and a much cheaper alternative than buying a paper version of a medical dictionary! Just enter the term and it will bring up that term and any related terms. Highlight the correct choice and the Merriam-Webster Medical Dictionary definition will be displayed.

Medicine through Time

www.bbc.co.uk/education/medicine/nonint/menus/prasmenu.shtml—a BBC Education site offering interactive learning about the history of medicine from prehistory and the ancient world through modern times. Cross-referenced topics for comparison of progress over time in: disease and its treatment, anatomy and surgery, hospitals and training, public health, and alternatives to medicine. Really interesting for independent student investigation or leading a large group through discussion. Includes questions for thought.

National Consortium on Health Science Technology Education

2400 Woodlake Drive, Suite 440 Okemos, MI 48864 (517)347-3332 (517)347-4096 fax

www.nchste.org—a clearinghouse for curriculum and resources. Lots of great links, grant listings, a speakers bureau, calendar of events related to health occupations education, and products available. ("Products" downloads shortened version of national healthcare skill standards for free and can purchase full version through the site for \$25. Can also write to address above for a copy of the HSTE Pathways Model curriculum which Sue Simon spoke about at a cost of about \$125.)

Texas Health Science Technology Education

www.texashste.com—EXCELLENT resource for curriculum! Developed by the HSTE Curriculum Center at the University of North Texas for their Health Science Technology Education courses to download their curriculum. Provides resources in Anatomy & Physiology, Medical Microbiology, and Pathophysiology. Includes lesson plans, worksheets and assessment rubrics. Also contains a listing of equipment and price ranges for teachers setting up a health sciences laboratory (such as a CNA lab) and many links to health-related sites. A "must see" site.

Wisconsin AHEC

www.nahec-wi.org/whenet/WHENet.htm or www.medsch.wisc.edu/ahec/- directories of health-related higher education programs in the state of Wisconsin, a health sciences/academic library directory, access to health-related entries in the Occupational Outlook handbook, and maps of Wisconsin universities, colleges, and technical colleges as well as hospitals and major medical centers, with reference to the four AHEC regions in Wisconsin.

Zahourek Systems

<u>www.anatomyinclay.com</u>—For purchase: three dimensional, kinesthetic way to learn anatomy. Fun! (I used it myself, it works!) The most you ever learned (and remembered) about anatomy in such a short time by building it yourself with clay. Although a large initial investment, it can be used over and over, can be shared with science classes, can use to teach many areas of anatomy. Site includes links to grant programs.

Favorite General Health Websites

www.americasdoctor.com—a pharmaceutical site including a drug encyclopedia and medical dictionary. www.healthfinder.gov—U.S. Department of Health and Human Services' gateway to reliable consumer health and human services information. Links to selected online publications, clearinghouses, databases, web sites, and support and self-help groups, government agencies and not-for-profit organizations that produce reliable information for the public.

<u>www.healthfinder.gov</u>—developed by the U.S. Department of Health and Human Services as a gateway to reliable consumer health and human services information. Provides links to selected online publications, clearinghouses, databases, web sites, and support and self-help groups, government agencies and not-for-profit organizations that produce reliable information for the public.

<u>www.intelihealth.com</u>—a subsidiary of Aetna U.S. Healthcare, this site provides health trackers, interactive health tools, and advice columns. Divided into easy to use categories, including a section for caregivers. Click on "cool tools" for their interactive health tools and quizzes.

<u>www.mayohealth.org</u>—the Mayo Health Clinic site includes current health news headlines, a disease and condition database, and personal health scorecards. Easy to get around in and adheres to a strict advertising policy.

<u>www.medscape.com</u>—large collection of free, full-text clinical medicine articles enhanced with keyword searches, graphics, annotated links to Internet resources, Interactive Case Challenges, and more. Organized by specialty. Even has a humor section with database of comics! Registration is free, but does monitor users to gear advertising banners toward your interests.

<u>www.nih.gov</u>—the US Department of Health and Human Services National Institutes of Health provides links to the 25 Institutes and Centers that make up NIH, as well as health information, current news, and grant opportunities.

<u>www.4woman.gov</u>—National Women's Health Information Center, a service of the Office on Women's Health in the Department of Health and Human Services, providing a gateway to the vast array of Federal and other women's health information resources.

<u>www.onhealth.com</u>—a basic consumer's site for gathering health information. Uses some good toolboxes for self-help (symptom checker, infant speech checker, home medicine cabinet, fast food ordering, etc). Easy to follow and divided into categories of consumers on the home page.